ORIGINAL

The Morenci Water & Electric C



401 Burro Alley P.O. Box 68 Morenci, AZ 85540 Telephone (928) 865-2229 Facsimile (928) 865-5261

November 11, 2010

Docket Control Center Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007 Arizona Corporation Commission
DOCKETED
NOV 1 7 2010



Re: Purchase Power Fuel Adjuster

Docket: E-01049A-97-0677, Decision #49576

Reports for October 2010

Dear Staff:

Please find enclosed forms FA-1, FA-1A, FA-1B, FA-1C, FA-2, FA-3, and Power Purchase Data for the above referenced month.

- Tucson Electric Power in the amount of \$80,199.89
- Tucson Electric Power in the amount of \$246,125.00
- Tucson Electric Power in the amount of \$2,743,653.50
- Freeport McMoRan Copper & Gold Energy Services, LLC in the amount of \$2,312,828.14

Please let me know if you have any questions or comments.

Sincerely,

Ruel A. Rogers, Jr. Superintendent

RAR/dl

Enclosures (13 sets)

XC: B. Bozzo, ACC w/encl.

M. McElrath, FMI w/encl

Rul A Ros- for

B. Keene, ACC w/encl.

File PPFA 2010

ZED MOV IT A 9: 36

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1 For the Month of October, 2010

Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$			<u>(504,715)</u>
2A.	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	KWH	<u>2,873,669</u>		
2B.	Total Sales(includes Special Contract Sales, shown for computation of unit cost only)	KWH	<u>114,232,056</u>		
2C.	Special Contract Sales not subject to PPFA per Decision No. 66931 (April 2004) and 69200 (December 2006)	KWH	111,358,387		
3.	ACTUAL COST OF PURCHASED POWER:	\$	4,691,125		
4.	UNIT COST OF PURCHASED POWER: (Line 3/Line 2B)	\$/KWH		<u>0.041067</u>	
5.	AUTHORIZED BASE COST OF PUR. POWER: Per Decision No.54712 Dated 10/10/85	\$/KWH	0.075220		
6.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No. 71468 (January 2010)	\$/KWH	(0.027000)		
7	TOTAL RATE COLLECTED FROM CUSTOMER: (Line 5 + Line 6+ Line 7)	\$/KWH		0.04822	
8	INCREMENTAL DIFFERENCE BETWEEN AUTHORIZED				
	AND ACTUAL RECOVERY: (Line 4 - Line 7)	\$/KWH		(0.007153)	
9	NET CHANGE TO BANK BALANCE: (Line 2A x Line 8) If Line 4 > Line 7 - Under Collected Balance. If Line 4 < Line 7 - Over Collected Balance, neg.	\$			<u>(20,556)</u>
10	ADJUSTMENTS TO BANK BALANCE: From FA-1A	\$			<u>0</u>
11	PREAPPROVED DSM COSTS: From FA-1B	\$			<u>0</u>
12	ENDING BANK BALANCE: (Line 1 + Line 9 + Line 10 + Line 11)	\$			(525,271)

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1A ADJUSTMENTS TO BANK BALANCE DETAIL For the Month of October, 2010

PLEASE PROVIDE A DETAILED SUMMARY OF THE ADJUSTMENTS THAT THE COMPANY IS CLAIMING THAT AFFECT THE ENDING BALANCE OF THE PURCHASED POWER AND FUEL ADJUSTOR REPORT. EXAMPLES OF ADJUSTMENTS COULD INCLUDE PRIOR PERIOD ADJUSTMENTS FOR BILLING ERRORS OR CORRECTIONS, REFUNDS RECEIVED FROM YOUR SUPPLIER, REFUNDS ORDERED BY THE COMMISSION ETC. ALL ADJUSTMENTS NEED TO BE THOROUGHLY EXPLAINED AND SUPPORTING DOCUMENTATION ATTACHED, IF APPROPRIATE. THE TOTAL OF ALL THE ADJUSTMENTS BEING CLAIMED SHOULD BE ENTERED AT THE BOTTOM OF THIS FORM AND ON FA-1, LINE 10.

ADJUSTMENTS TO BANK BALANCE: (Transfer amount to FA-1, Line 10.)

\$0.00

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1B PREAPPROVED DSM COST DETAIL For the Month of October, 2010

PLEASE PROVIDE A DETAIL LISTING OF THE DSM COSTS CLAIMED ON FA-1, LINE 11. DSM COSTS SHOULD BE LISTED BY PROGRAM, AMOUNT AND PERIOD OF TIME WHEN THE FUNDS WERE ACTUALLY SPENT. THE TOTAL DOLLARS SPENT THIS MONTH ON ALL PROGRAMS SHOULD BE ENTERED ON THE LINE PROVIDED AT THE BOTTOM OF THIS PAGE AND ON FA-1, LINE 11.

		CUMULATIVE	COSTS
	APPLICABLE	COSTS CLAIMED	CLAIMED
PROGRAM NAME	TIME PERIOD	TO DATE	THIS MONTH

NONE

TOTAL DSM COSTS CLAIMED THIS MONTH (Transfer amount to FA-1, Line 11.)

\$0.00

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1C For the Month of October, 2010

Supplemental report for Decision No. 61298 dated December 1998

	Supplemental report for Decision No. 01230 dated December 1336	U		
Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$		<u>0</u>
2	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	KWH	<u>0</u>	
3	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98	\$/KWH	0.000000	
4	NET CHANGE TO BANK BALANCE: (Line 2 x Line 3)	\$		<u>0</u>
5	ENDING BANK BALANCE: (Line 1 + Line 5)	\$		0

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-2 For the Month of October, 2010

Line 1. COMPANY NAME: THE MORENCI WATER & ELECTRIC COMPANY 2. MAILING ADDRESS: P.O. BOX 68 - MORENCI, AZ. 85540 CONTACT PERSON: RUEL A. ROGERS, JR. 3. CONTACT TELEPHONE NUMBER: (928) 865-6971 4. GENERATION 5. **GAS GENERATION** (\$) 6. OIL GENERATION (\$) 7. **COAL GENERATION** (\$) 8. OTHER GENERATION (Identify) (\$) TOTAL GENERATION COSTS (\$) A. 0 PURCHASED POWER 9. BASE METER CHARGE (\$) 10. **DEMAND CHARGE** (\$) 11. **ENERGY CHARGE** (\$) TOTAL PURCHASED POWER COSTS В. 4,691,124.52 (\$) (Including Special Contract Per Decision No. 60807) TOTAL COST OF GENERATION AND PURCHASED POWER \$4,691,124.52 12. (\$) (Total of Lines 8A and 11B) (KWH) 13. **KWH** Generated Purchased Special Contract (Per Decision No 60807) 111,358,387 3,023,017 Purchased TOTAL KWH GENERATED/PURCHASED 114,381,404 COST PER KWH (\$/KWH) 0.041013 14. (Line 12/Line 13) UNACCOUNTED FOR KWH'S 15. (KWH) 72,818 Line Loss Own Use (KWH) 7,403

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-3 For the Month of October, 2010

ine			
1.	SALES (KWH)		
	Residential	<u>1,414,808</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>1,458,861</u>	
	Irrigation		
	Municipal		
	Wholesale		
	Special Contract Sales per Decision No. 69331(Apr 2004) and 69200 (Dec 2006)	<u>111,358,387</u>	
	TOTAL SALES (KWH)	_	114,232,056
	(Total KWH Sales SHOULD Agree with number on FA-1, Line #2.)		
2.	SALES (\$)		
	Residential	<u>\$155,239.72</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>\$149,553.95</u>	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998)	<u>\$4,800,157.84</u>	
	TOTAL SALES (\$)	_	\$5,104,951.5
3.	NUMBER OF CUSTOMERS**		
	Residential	<u>2,069</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>269</u>	
	Irrigation		
	Irrigation Municipal		
	Irrigation Municipal Wholesale		
	Municipal	1	

THE MORENCI WATER & ELECTRIC COMPANY Miscellaneous Power Purchase Data Excludes Special Contract Sales For the Month of October, 2010

	K.W.H.	Percent	<u>K.W.</u>
Total Sales	114,232,056	99.87%	
Total Own Usage	76,530	0.07%	
Total System Losses	72,818	0.06%	
Total Purchased Energy	114,381,404		
System Losses-Rolling annual average		0.13%	
MWE Billed Peak			N/A
MWE Load Factor as Billed	N/A		
*MWE/PDC Coincidental Peak Demand			N/A
WWEDDO O : I I I I I I I I I I I I I I I I I	AL/A		
*MWE/PDC Coincidental Load Factor	N/A		
*Per Prem Bahl's Calculations 6/17/91			
MWE Actual Peak Per 3 MWE Totalizers			N/A
MWE Actual Load Factor Per 3 MWE Totalizers	N/A		



P.O. Box 711 M/S DS204 Tucson, Arizona 85702 Phone: 520-917-8773 Fax: 520-917-8789

INVOICE

Morenci Water & Electric Attn: Ruel Rogers P.O. Box 68 Morenci, AZ 85540

Invoice Date:

November 2, 2010

Customer No:

04

D	escription				Charges	Credits	Amoun	t
Charges in accordance with Service Shed of the Control Area Services Agreement d			" and "F"					
Month of: October 2010								
Control Area Services:								
Administrative	195,017	kW @	0.0128		2,496.22		_	2,496.2
Reactive Supply & Voltage Control	195,017	kW @	0.1610		31,397.73			1,397.
Regulation & Frequency Response	2,283	kW @	12.0850	/ KW	27,590.06		4	27,590.0
Energy Imbalance - Outside Bandwidth:	106.97	MANA/h @	100.00	/ MAA/b	10,697.22			.0,697.2
Negative Imbalance Positive Imbalance	(137.847)	MWh @	29.49900	/ MWh	10,097.22	4,066.34		(4,066.3
Spinning Reserve	1,000	MWh@ kW@	12.0850		12,085.00	4,000.34		2,085.0
Interruptible Load/Non-Spin	0	kW @	1.9840		-		•	-
Energy Imbalance - Inside Bandwidth - F	avment-in-Ki	nd:						
Negative Imbalance	1,327	MWh						
Positive Imbalance	(1,750)	MWh						
Net	(423)	- MWh						
	()							
:-mail to:								
oxanne_boling@fmi.com								
copy to:								
reeport McMoran Copper & Gold, Inc	•							
Attn: Mike Hughes								
One North Central Avenue								
Phoenix, Arizona 85004								
ayments are due the 15th day after i	nvoice rece	ipt						
		-			A.	nount Due TEP	\$ 8	0,199.

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate

Wells Fargo Bank ABA 121 000-24 Account Number

Due Date:

November 17, 2010

Payments not received on or before the Due Date are subject to a late charge.

Questions? Call Shawna Hilman at (520) 917-8716 or e-mail SHilman@tep.com



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling

P.O. Box 68 Morenci, AZ 85540 Invoice Date:

November 1, 2010

inergy purchased by: MWE October							
nergy Charge:	0	MWh @	\$0.00	/MWh	\$ -		\$0.0
ransmission Services							
Transmission	100	MW @	\$2,259.25	MW-Mon	\$225,925.00		\$225,925.0
Ancillary Services:							
Scheduling, System Control		ch Service	\$161.00	MW-Mon MW-Mon	\$16,100.00		\$16,100.0
Reactive Supply and Voltage	ge Control		\$41.00	INDIN-MOU	\$4,100.00		\$4,100.0
Ion-Spin capacity	0	MWh @	0.00	/MWh		\$0.00	\$0.0
yments are due the later	of the last d	ay of the					
voice month or the tenth of		-			Am	ount Due TEP \$	246,125.0

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate **Wells Fargo Bank**ABA 121-000-248
Account Number 4

Questions? Call Bob Nowak at (520) 917-8776 or e-mail rnowak@tep.com

Due Date:

November 30, 2010

Payments not received on or before the Due Date are subject to a late charge.

Approved By:		



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling

P.O. Box 68 Morenci, AZ 85540 Invoice Date:

November 1, 2010

De			Charges	Credits	Amount		
Energy purchased by: MWE October							
Energy Charge: Market Power - Real Time Market Power - Daily Short Term Contract Imbalance PAYB from TEP	62,763 31,050 0	MWh @ MWh @ MWh @ MWh @	26.83	/MWh /MWh /MWh /MWh	1,910,607.00 833,046.50 0.00 0.00		1,910,607.00 833,046.50 - 0.00
Additional Transmission costs: (PNM, WALC, TEPC)					0.00		0.00
ayments are due the later of	the last da	y of the					

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate Wells Fargo Bank
ABA 121-000-248
Account Number

Questions? Call Bob Nowak at (520) 917-8776 or e-mail rnowak@tep.com

invoice month or the tenth day after receipt.

Due Date:

Amount Due TEP

November 20, 2010

2,743,653.50

Payments not received on or before the Due Date are subject to a late charge.

Approved By:

Checked By:



Freeport-McMoRan Copper & Gold Energy Services, LLC

333 North Central Avenue, Phoenix AZ 85004 (602) 366-8100 Voice (602) 366-7314 Facsimilie

INVOICE

Invoice Date:

November 1, 2010

Morenci Water & Electric P.O. Box 68 66 Fairbanks Road Morenci, Az. 85540

Description		Charges	Credits	Amount
Energy Purchased by MW&E pursuant to : PDES's FERC Electric Tariff, First Revised Volume No. 1,Second Revised Sheet Nos.1-3 Capacity MW Energy MWh var O&M	148 39,012 39,012	\$ 1,184,000.00 \$ 998,137.94 \$ 130,690.20		\$ 1,184,000.00 \$ 998,137.94 \$ 130,690.20
	Current Charges	I		\$ 2,312,828.14

Due Date:

November 15, 2010

Wire Transfer:

Bank of America
Dallas, Texas
ABA # 026009593
Account #
Freeport-McMoRan Copper & Gold Energy Services